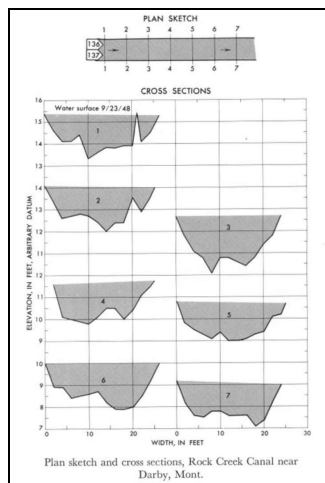


Rock Creek Canal near Darby, Mont



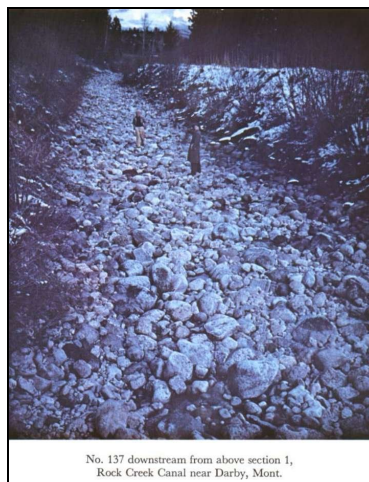
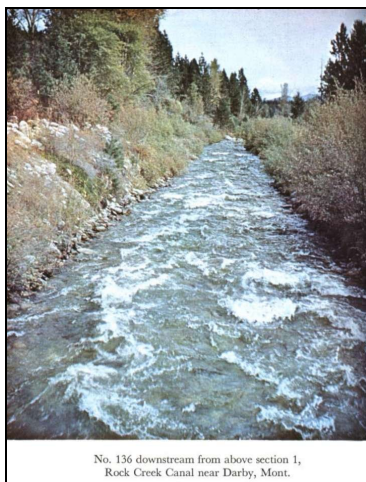
Study Reach.--Section 1 is about 0.25 mile upstream from gage.

Gage Location.--Lat $46^{\circ}04'40''$, long $114^{\circ}12'40''$, in SW1/4 sec.28, T.4N., R.21W., on downstream side of footbridge, 0.25 mile downstream from diversion dam, 1.5 miles downstream from Como Lake, and 4 miles northwest of Darby.

Drainage Area.--

Gage Datum and Elevations of Reference Points.--Not available.

Stage, Discharge Measurements and Computed n-Values.--Gage heights were 3.34 ft at gage; 15.33 ft at section 1. Peak discharges was 138 cfs. on Sept. 23, 1948.



Description of Channel.--Bed and bank consist of boulders; $d_{50} = 210$ mm, $d_{84} = 375$ mm.

Floods.--

Estimated n-Values using Cowan's Approach.--

Key words.--